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is dispersed from about 18 to 55% by weight of an aggregate, said aggregate consisting of at least 90% of particles passing a 30 mesh screen and at least 90% particles retained on a 50 mesh screen, the quantity of said aggregate being sufficient to form layer of aggregate particles having a thickness from about 0.020 inches to about 0.050 inches and having from about 200 to about 1000 particles of aggregate per square inch.

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4. (AMENDED) The self-gauging coating composition as described in claim 1, wherein said self-gauging composition is settable and contains sufficient aggregate to form a layer having from about 450 to about 650 particles of aggregate per square inch.

5. (AMENDED) The settable self-gauging coating composition as described in claim 4, wherein said composition contains from about 18 to about 48 percent by weight of said aggregate and from about 3 to about 9 percent by weight of said resin binder.

6. (AMENDED) The settable self-gauging coating composition as described in claim 5, wherein said composition contains about 30 percent by weight of said aggregate and about 8 percent by weight of said resin binder.

7. (AMENDED) The dryable self-gauging coating composition as described in claim 18, wherein said self-gauging composition contains from about 18 to about 49 percent by weight of said

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aggregate and from about 3 to about 9 percent by weight of said resin binder.

8. (AMENDED) The dryable self-gauging coating composition as described in claim 7, wherein said composition contains about 31 percent by weight of said aggregate and about 7 percent by weight of said resin binder.

9. (AMENDED) The sprayable self-gauging coating composition as described in claim 19, wherein said quantity of aggregate is sufficient to form layer of aggregate particles having a thickness from about 0.030 inches to about 0.050 inches.

10. (AMENDED) The sprayable self-gauging coating composition as described in claim 9, wherein said quantity of aggregate is sufficient to form layer of aggregate particles having an average thickness of about 0.039 inches.

11. (AMENDED) The sprayable self-gauging coating composition as described in claim 19, wherein said self-gauging composition contains from about 30 to about 55 percent by weight of said aggregate and from about 5 to about 10 percent by weight of said resin binder.

12. (AMENDED) The sprayable self-gauging coating composition as described in claim 11, wherein said composition contains

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about 44 percent by weight of said aggregate and about 6 percent by weight of said resin binder.

Please add new claims 18 and 19.

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18. (NEW) The self-gauging coating composition as described in claim 1, wherein said self-gauging composition is dryable and contains sufficient aggregate to form a layer having from about 300 to about 600 particles of aggregate per square inch.

19. (NEW) The self-gauging coating composition as described in claim 1, wherein said self-gauging composition is sprayable and contains sufficient aggregate to form a layer having from about 700 to about 1000 particles of aggregate per square inch.

REMARKS

Responsive to the Office Action dated May 1, 2002 applicants have deleted 6 claims and amended the balance of the claims. Applicants have also added two new claims to replace claims that have been cancelled. Reconsideration of all grounds of rejection is respectfully requested.

Applicants' invention relates to a ready-to-use, self-gauging coating compound that provides a flat, finely textured finish with improved abuse (abrasion) resistance properties. The self-gauging property is provided by the aggregate that forms a layer of particles on the substrate that is one particle